The overall objective of the multi-sectoral rapid needs assessment (MSRNA) is to assess the impact of monsoon rains/flood on the affected population and determine the critical needs.

Food security and agriculture sector is one of the most hard-hit sectors due to monsoon rain/floods during July/August 2022, which have caused havoc across the country and incurred huge damages/losses to food security and agriculture sector.

Overall crop affected area (acres) of surveyed HHs

- Crops/Vegetables: 43%
- Orchards: 30%

**Findings of Food Security, Livelihoods & Agriculture**

**Damages to Irrigation Infrastructure**
- 40% of the surveyed villages reported severe damages, 30% reported moderate. Most damages reported in Jhal Magsi, Lasbela and Nushki.

**Affected Livelihoods**
- 83% of the surveyed villages reported that agriculture-based livelihoods (farmers and tenants/sharecroppers engage in production and sale of crops/vegetables/fruits) and agriculture labor are mostly affected.

**Affected Livelihood Assets**
- 58% Around three-fifths of lost agriculture related tools, around half reported damages/loss of agriculture machinery.

**Losses Livestock**
- Livestock holders have lost at least one animal due to heavy monsoon rain/flooding. The households whose livestock has died/lost are mostly reported in Jhal Magsi, Lasbela, Killa Saifullah, Nushki and Khuzdar.

**Damaged Animal Shelters**
- 46% of the animal shelters/sheds have been damaged due to monsoon rain/flooding, mainly in Jhal Magsi, Nushki, Killa Saifullah, Lasbela and Kharan.

**Lost Stored Cereals**
- Jhal Magsi 38%
- Kalat 37%
- Lasbella 24%
- Onion, Tomatoes and Kharif Vegetables are major crops
- Pomegranate, Apple and Grapes are major orchard fruits

**Damages to Agriculture Market Access**
- 51% highest damages are reported in Jhal Magsi, Kachhi and Killa Saifullah

**Priority Needs**
- Overall, in the surveyed areas, majority of the respondents reported that affected communities’ most priority needs are
- Cash: 82%
- Food: 78%
- LS Inputs: 51%
- Crops Inputs: 36%
- Irrigation Infrastructure: 33%
- Animal Shelters: 13%
The overall objective of the multi-sectoral rapid needs assessment (MSRNA) is to assess the impact of monsoon rains/flood on the affected population and determine the critical needs. Food security and agriculture sector is one of the most hard-hit sectors due to monsoon rain/floods during July/August 2022, which have caused havoc across the country and incurred huge damages/losses to food security and agriculture sector.

**FINDINGS OF FOOD SECURITY, LIVELIHOODS & AGRICULTURE**

**DAMAGES TO IRRIGATION INFRASTRUCTURE**
61% of the surveyed villages reported severe damages, 34% reported moderate and 7% slight damages to irrigation infrastructure.

**AFFECTED LIVELIHOODS**
76% of the surveyed villages reported that agriculture based livelihoods (farmers and tenants/sharecroppers engage in production and sale of crops/vegetables/fruits) and agriculture labor are mostly affected.

**DAMAGES TO LIVELIHOOD ASSETS**
65% Lost agriculture-related tools and 51% lost agriculture-related machinery.

**LOST STORED CEREALS**
57% of households who lost cereals stored for household consumption.

**OUTBREAK ANIMAL DISEASES**
86% of the surveyed villages reported signs of animal disease outbreak due to lack/limited availability of fodder/feed and heavy monsoon rains/flooding.

**DAMAGED ANIMAL SHELTERS**
65% of the animal shelters/sheds have been damaged. Further, 63% of the livestock holders also reported loss of fodder/feed stored for their livestock and 68% are facing severe shortage of fodder/feed for livestock currently.

**LIVESTOCK**
44% Livestock holders have lost/died at least one animal. Overall, goats are the most reported livestock that perished as reported by 97% of the (KI), followed by cattle (91%), poultry (55%), sheeps (54%), donkeys (53%) and camels (9%).

**AFRICA**
Overall crop affected area (acres) of surveyed HHs
- Crops/vegetables: 82%
- Orhards: 47%

**FAVORITE CROPS VEGETABLES/PLANTS**
- Rice
- Cotton
- Onion
- Other k. veg
- Tomatoes
- Sugarcane
- fodder crops
- Orchards
- Kharei pulses
- Maize
- Millet
- Songhun

**PRIORITY NEEDS**
- Food: 94%
- Livestock: 75%
- Crops: 52%
- Animal shelters: 33%
- Irrigation infrastructure: 26%

*Humanitarian community including national, international NGO's and UN organizations facilitated a “Multi-Sectoral Rapid Needs Assessment” in worst flood-affected districts of Balochistan, Sindh, Punjab, and KP. Sector level initial findings are given in dashboard.*
The overall objective of the multi-sectoral rapid needs assessment (MSRNA) is to assess the impact of monsoon rains/flood on the affected population and determine the critical needs. Food security and agriculture sector is one of the most hard-hit sectors due to monsoon rain/floods during July/August 2022, which have caused havoc across the country and incurred huge damages/losses to food security and agriculture sector.

**FINDINGS OF FOOD SECURITY, LIVELIHOODS & AGRICULTURE**

**DAMAGES TO IRRIGATION INFRASTRUCTURE**

- 71% of the surveyed villages reported severe damages, **20%** reported moderate and **5%** slight damages to irrigation infrastructure.

**AFFECTED LIVELIHOODS**

- 91% of the surveyed villages reported that agriculture-based livelihoods (farmers and tenants/sharecroppers engage in production and sale of crops/vegetables/fruits) and **68%** are LS-based livelihoods are mostly affected.

**DAMAGES TO LIVELIHOOD Assets**

- 47% Lost agriculture related tools and **34%** lost agriculture related machinery.

**LOSSES LIVESTOCK**

Livestock holders have lost/died at least one animal. Overall, cattle are the most reported livestock that perished as reported by 93% of the (KI), followed by goats (80%), poultry (64%), sheeps (58%), donkeys (26%) and camels (4%).

**DAMAGED ANIMAL SHELTERS**

- 37% of the animal shelters/sheds have been damaged. Further, **51%** of the livestock holders also reported loss of fodder/feed stored for their livestock and **52%** are facing severe shortage of fodder/feed for livestock currently.

**OUTBREAK ANIMAL DISEASES**

- 83% of the surveyed villages reported signs of animal disease outbreak due to lack/limited availability of fodder/feed and heavy monsoon rains/flooding.

**STORED CEREALS**

- 29% of households who lost cereals reported signs of animal disease outbreak due to lack/limited availability of fodder/feed and heavy monsoon rains/flooding.

**PRIORITY NEEDS**

- **86% Food**
- **38% Livestock**
- **42% Crops**
- **19% Animal Shelters**
- **39% Irrigation Infrastructure**

**Lost agriculture related tools and machinery.**

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The overall objective of the multi-sectoral rapid needs assessment (MSRNA) is to assess the impact of monsoon rains/flood on the affected population and determine the critical needs. Food security and agriculture sector is one of the most hard-hit sectors due to monsoon rain/floods during July/August 2022, which have caused havoc across the country and incurred huge damages/losses to food security and agriculture sector.

**Findings of Food Security, Livelihoods & Agriculture**

### Damages to Irrigation Infrastructure
- 57% of the surveyed villages reported severe damages, **37%** reported moderate and **14%** slight damages to irrigation infrastructure.

### Affected Livelihoods
- 98% of the surveyed villages reported that agriculture-based livelihoods (farmers and tenants/sharecroppers engage in production and sale of crops/vegetables/fruits) and **77%** are LS based livelihoods are mostly affected.

### Damaged Livelihood Assets
- 47% Lost agriculture-related tools and **29%** lost agriculture-related machinery.

### Damages to Livelihood Assets
- 47% of the surveyed villages reported severe damages to irrigation infrastructure.

### Lost Cereals
- 49% of households who lost cereals stored for household consumption.

### Lost Stored Cereals
- 49% of households have inadequate resources to buy food for how many days the current food stock will last.

### Lost Livestock
- 35% Livestock holders have lost/died at least one animal. Overall, goats are the most reported livestock that perished as reported by 97% of the (KI), followed by cattle (90%), sheep (76%), poultry (71%), donkeys (21%) and camels (5%).

### Damaged Animal Shelters
- 59% of the animal shelters/sheds have been damaged. Further, 53% of the livestock holders also reported loss of fodder/feed stored for their livestock and 59% are facing severe shortage of fodder/feed for livestock currently.

### Outbreak Animal Diseases
- 90% of the surveyed villages reported signs of animal disease outbreak due to lack/limited availability of fodder/feed and heavy monsoon rains/flooding.

### PRIORITY NEEDS
- **Food Security**
  - Male: 88%
  - Female: 81%
  - Overall: 88%
- **Livelihoods**
  - Male: 49%
  - Female: 35%
  - Overall: 47%
- **Agriculture/Crops**
  - Male: 35%
  - Female: 25%
  - Overall: 29%
- **Animal DISEASES**
  - Male: 69%
  - Female: 77%
  - Overall: 77%
- **Irrigation Infrastructure**
  - Male: 64%
  - Female: 64%
  - Overall: 64%

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